



U.S. Robotics means security.

High performance, rock-solid
firewall with VPN client and server
functionality, integrated file/FTP
server and print server.



U.S. Robotics®

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USR8200

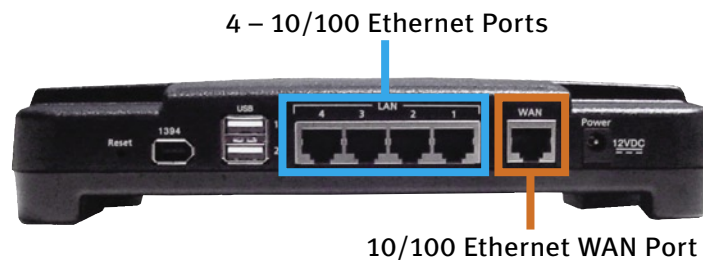
USR8200 FIREWALL/VPN/NAS

NETWORK SECURITY



U.S. Robotics®

Powerful. Simple. Network protection.



Complete firewall functionality

Includes security features like Stateful Packet Inspection (SPI), DMZ Host support, Application Level Gateways (ALGs), protection against Denial of Service (DoS) attacks and more.

Advanced VPN support

Fully supports PPTP and IPSec server/client modes and up to 253 VPN sessions. IPSec and PPTP VPN wizards take the complexity out of VPN configuration.

Powerful Intel® IXP422 network processor

The IXP422 features Intel® XScale™ technology for incredible performance.

Onboard encryption engine

Hardware-based encryption is faster and more efficient than software-based encryption technologies.

Intuitive web management

Includes three standard firewall configurations and the ability to customize to meet your specific requirements.

Web filter service

Protect your users from objectionable content with intuitive Web filtering service powered by SurfControl¹. Includes 30-day free trial.



The USR8200 is an intuitive yet rock-solid Stateful Packet Inspection firewall supporting VPN client and server capabilities (PPTP and IPSec). An unlimited user license (supports 253) provides cost effective scalability. Robust feature set includes Application Level Gateways, web filtering and protection against Denial of Service attacks. Importantly, the powerful hardware platform delivers best-in-class throughput. Also, integrated file/FTP/print server capability and USB 2.0 and FireWire ports allow for easily adding storage and/or network printing to a network. All this power at a fraction of the cost of comparable firewalls.

IEEE 1394 FireWire Port



2 – USB 2.0 Ports

Integrated Network Attached Storage (NAS) with USB and FireWire

Integrated file and FTP server capability make an ideal small business solution. Built-in IEEE 1394 FireWire (1) and USB 2.0 (2) ports make connecting external hard drives and other storage devices fast, convenient and simple.

Integrated USB print server

Make your USB printer into a networked printer for multi-user access.

Powerful router capability

DHCP server (LAN) and client (WAN), static and dynamic IP addressing, PPPoE and remote access configuration.

Universal Plug and Play

UPnP in Windows Me, XP and Server 2003.

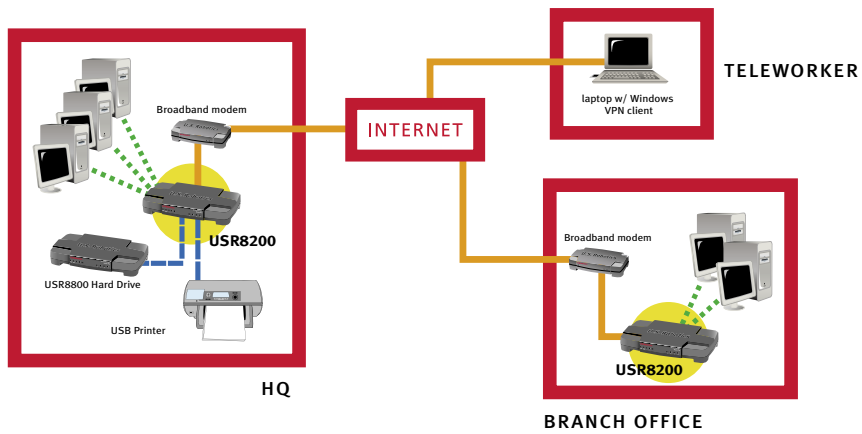
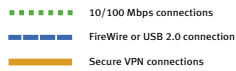
Broad OS compatibility

Supports Windows 95/98/NT4.0/2000/XP/Server 2003, Macintosh System 7 and later, Linux (all versions), Sun Solaris, HP/UX and IBM OS/2.

Simple installation

Intuitive web-based installation makes set up and adding additional network storage or printer sharing a snap.





USR8200 FIREWALL/VPN/NAS



USR8200

SPECIFICATIONS & STANDARDS

FIREWALL SPECIFICATIONS

- Stateful Packet Inspection (SPI) firewall
- Application Level Gateways (ALGs)
- DMZ host support
- Web filtering powered by SurfControl
- Secure access control
- Supports 253 users with no additional licenses
- Transparent mode support
- DoS, DDoS protection
- Custom web blocking

VPN SPECIFICATIONS

- VPN Server – PPTP and IPSec
- VPN Client – PPTP and IPSec
- Supports 253 IPSec VPN sessions
- 3DES/DES encryption methods
- VPN Client pass through support

IP SUPPORT

- IP (RFC 791)
- TCP client and server (RFC 793)
- UDP client and server (RFC 768)
- ICMP (RFC 792)
- ARP (RFC 826)
- RARP (RFC 903)
- Default IP address for LAN interface

GENERAL

- Linux operating system
- Intel® IXP422 network processor
- Built-in file server support for external storage devices
- Integrated FTP server capability
- Integrated USB print server†
- IEEE 802.3 10BASE-T Ethernet
- Supports Universal Plug and Play (Windows Me, XP, Server 2003)
- IEEE 802.u 100BASE-TX Fast Ethernet repeater

- IEEE 802.3x.1 Flow Control
- DHCP server (LAN) and client (WAN)
- Network Address Translation
- Static and Dynamic IP addressing
- PPP over Ethernet (PPPoE) support
- Remote access configuration

PORT CONFIGURATION

- One RJ-45 10/100 Mbps auto-sensing and auto-switching Ethernet WAN port
- Four RJ-45 10/100 Mbps auto-sensing and auto-switching Ethernet LAN ports
- Two USB 2.0 ports (powered)
- One IEEE 1394 (FireWire) port (powered)

MEMORY CAPACITY

- 16 MB Flash
- 64 MB RAM

OPERATING SYSTEM COMPATIBILITY

- Any OS (Windows, Linux, etc.) with Ethernet and TCP/IP supported

MINIMUM SYSTEM REQUIREMENTS

- Any computer with RJ-45 10/100 Mbps Ethernet LAN connection
- HTML configuration is supported by any computer that supports TCP/IP or HTML browser
- 100BASE-TX mode supports Category 5 STP or UTP Ethernet cable
- 10BASE-T mode supports Category 3, 4 and 5 STP or UTP Ethernet cable
- Windows 95/98/Me/NT 3.5.1/NT 4.0/2000/XP/Server 2003, Macintosh System 7 and later, Linux (any version), Sun Solaris, HP/UX or IBM OS/2 operating system

REGULATORY/AGENCY APPROVALS

- FCC approved (Part 15 Class B)
- IC approved (ICES-003)
- CE approved
- UL/CUL listed

PACKAGE CONTENTS

- USR8200 Firewall/VPN/NAS
- One Ethernet cable
- Power adapter
- Quick Installation Guide
- Documentation CD-ROM

PRODUCT DIMENSIONS/WEIGHT

Dimensions

- Length 5.5 in. (13.97 cm)
- Width 9.2 in. (23.36 cm)
- Height 6.75 in. (17.14 cm)

Weight

- 1.08 lb (0.49 kg)

WARRANTY

- Two-year limited manufacturer warranty from date of purchase. For details, see www.usr.com

MODEL NUMBER

8200

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† Print Server functionality works with any USB printer that supports a print layout language (i.e. PostScript, PCL, etc.)

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